

**DOI Work Activity J8: Collect, Manage and Distribute Data To Advance Knowledge and Inform Decisions**

<b>Program Area:</b>	Knowledge Advancement
<b>End Outcome Goal:</b>	PEO 4 - Improve the Understanding of National Ecosystems and Resources Through Integrated Interdisciplinary Assessment
<b>Intermediate Outcome:</b>	PIO 4.1 – Ensure Availability of Long-Term Environmental and Natural Resource Information, Data, and Systematic Analyses Needed by Land and Resource Managers for Informed Decision Making
<b>DOI Sub process:</b>	1a - Collect data (conduct inventories, surveys, monitoring)

**Examples/Notes:**

**Work Activity Description:** Activities that involve field or laboratory measurements or observations, the evaluation of particular conditions over a period of time, the integration of basic data to produce specific products, and maintenance/management of data collections/data sets that support the advancement of knowledge through science and inform decisions. Examples of work to be coded to this activity include the following:

- Geophysical sampling
- Lab analysis of sample
- Data integration/processing
- Satellite operations
- Stream gage monitoring
- Maintenance/management of metadata
- Creation/maintenance of data websites and catalogs
- Creation and maintenance of partnerships that foster data collection/management

Code to this activity any data collection/maintenance efforts that do not support specific research or assessment projects. **Data collection to support research projects is coded to DOI Work Activity M5 - Conduct Research to Advance Knowledge and Inform Decisions. Data collection supporting assessment projects is coded to DOI Work Activity N9 - Conduct Scientific Assessments to Advance Knowledge and Inform Decisions. Data collection for technical assistance is coded to DOI Work Activity Z5 - Provide Technical Assistance to Inform Decisions.** Data management for all projects is coded here.

<b>Output:</b> Cumulative GB assessable (prior years + current)	<b>Unit of Measure:</b> Number of cumulative GB assessable
<b>Inputs:</b>	<b>Cost Drivers:</b>

**System Interfaces:**

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